



Did You Know?

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ANOTHER HIGH SPEED MONOBLOCK



The expanding juice industry requires machines to run at ever increasing speeds. Our engineering and manufacturing groups have addressed this challenge and the solution has materialized in larger diameter machines, featuring increased number of filling valves and appropriate drive trains capable of rotating the turrets at higher rpms to satisfy the production needs of our customers. The large cabinet illustrated above is the base for a 96-valve filler/28-head capper monoblock for a hot juice packaging line to be installed later this year in a major production facility in the USA. The machine is designed to run at a nominal speed of 900 BPM on 20oz PET bottles with 43mm screw caps. A USB Pressure Gravity Filler is monoblocked with an ALCOA capping turret to provide robust and reliable performance. A solid gear-to-gear drive configuration enclosed in the cabinet provides the power and speed to turn the 120" diameter filler turret and 35" diameter capper turret in perfect synchronization. Superior container handling attachments including a large diameter transfer star ensure fast and accurate transfer of containers between the filling and capping operations. This is just another example of a USB custom design to satisfy specific application needs....

